



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

**\*BIBDATASHEET\***

Bib Data Sheet

**CONFIRMATION NO. 662**

SERIAL NUMBER 09/981,672	FILING DATE 10/16/2001  RULE	CLASS 709	GROUP ART UNIT 2188	ATTORNEY DCKE NO. 020564-000500US
-----------------------------	---------------------------------------	--------------	------------------------	---

**APPLICANTS**

Jason Lango, Mountain View, CA;

Konstantinos Roussos, Sunnyvale, CA;

Robert Tsai, Atlanta, GA; J. Christopher Wagner, Langley, WA;

**\*\* CONTINUING DATA \*\*\*\*\***

This appln claims benefit of 60/297,943 06/12/2001

**\*\* FOREIGN APPLICATIONS \*\*\*\*\*****IF REQUIRED, FOREIGN FILING LICENSE GRANTED****\*\* 11/21/2001**

Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged	<input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Examiner's Signature _____ Initials _____	STATE OR  COUNTRY CA	SHEETS  DRAWING 14	TOTAL  CLAIMS 20	INDEPENDEN  CLAIMS 3
--	--	-------------------------------	-----------------------------	---------------------------	-------------------------------

**ADDRESS**

20350  
TOWNSEND AND TOWNSEND AND CREW, LLP  
TWO EMBARCADERO CENTER  
EIGHTH FLOOR  
SAN FRANCISCO , CA  
94111-3834

**TITLE**

Streaming media bitrate switching methods and apparatus

FILING FEE  RECEIVED 1470	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
------------------------------------	---	---